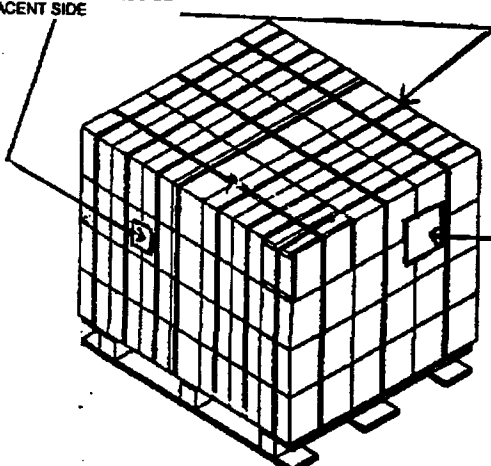


ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1				1. DATE (YYMMDD) 030204		Form Approved OMB No. 0704-0188	
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for the reducing the burden to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and the Office of Management and Budget, Washington, DC 20503.							
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THE COMPLETED DD FORM 1692.							
4. ORIGINATOR			b. ADDRESS (City, Street, State, Zip Code)			5. CLASS OF ECP	
a. TYPED NAME (First, Middle Initial, Last) Kimberly Wheat			U.S. Army TACOM/ARDEC ATTN: AMSTA-AR-WEP-RP Rock Island, IL 61299-7300			6. JUST. CODE D	
8. ECP DESIGNATION			9. BASELINE AFFECTED			7. PRIORITY R	
a. MODEL/TYPE PACK/MARK		b. CAGE CODE 59678		c. SYSTEM DESIGNATION MUNITIONS PACKAGING/MARKING GENERAL		FUNCTIONAL ALLOCATED <input checked="" type="checkbox"/> PRODUCT	
d. ECP NO. R3K3016			e. TYPE		f. REV		10. OTHER SYS./CONFIG. ITEMS AFFECTED YES <input checked="" type="checkbox"/> NO
11. SPECIFICATIONS AFFECTED				12. DRAWINGS AFFECTED			
		CAGE Code	Specification/Document No.	Rev	SCN	CAGE Code	Number
a. SYSTEM			N/A			28620	ACV00561
b. DEVELOPMENT							B
c. PRODUCT							
13. TITLE OF CHANGE ADDITION OF 2D BAR CODE MARKING REQUIREMENTS							
14. CONTRACT NO. AND LINE ITEM DAAA09- Current/Future OSC/JMC Ammunition Contracts				15. PROCURING CONTRACTING OFFICER			
				a. NAME (First, Middle Initial, Last)			
				b. CODE		c. TELEPHONE NO.	
16. CONFIGURATION ITEM NOMENCLATURE AMMUNITION MARKING						17. IN PRODUCTION <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
18. ALL LOWER LEVEL ITEMS AFFECTED							
a. NOMENCLATURE				b. PART NO.		c. NSN	
19. DESCRIPTION OF CHANGE The DoD Automatic Identification Technology requirements include insertion of automated identification technology into the supply chain/logistics from factory to theater. The application of 2D bar code helps meet this requirement.							
20. NEED FOR CHANGE The 2D bar code system is a DoD mandated change. 2D bar codes are a requirement of MIL-STD-129P, Standard Practice for Military Marking (15 Dec 02). This ECP will bring the Army's ammunition marking drawings in line with the requirements set forth in MIL-STD-129P.							
21. PRODUCTION EFFECTIVITY BY SERIAL NUMBER N/A				22. EFFECT ON PRODUCTION DELIVERY SCHEDULE N/A			
23. RETROFIT							
a. RECOMMENDED ITEM EFFECTIVITY N/A				c. SHIP/VEHICLE CLASS AFFECTED N/A			
b. ESTIMATED KIT DELIVERY SCHEDULE N/A				d. LOCATIONS OR SHIP/VEHICLE NUMBERS AFFECTED N/A			
24. ESTIMATED COST/SAVINGS UNDER CONTRACT N/A				25. ESTIMATED NET TOTAL COSTS/SAVINGS N/A			
26. SUBMITTING ACTIVITY				b. TITLE			
a. AUTHORIZING SIGNATURE Kimberly Wheat				Packaging Specialist			
27. APPROVAL/DISAPPROVAL							
a. CLASS I		b. CLASS II		c. CLASS II			
<input checked="" type="checkbox"/> APPROVAL RECOMMENDED		<input type="checkbox"/> DISAPPROVAL RECOMMENDED		<input type="checkbox"/> APPROVED		<input type="checkbox"/> DISAPPROVED	
<input type="checkbox"/> CONCUR IN CLASSIFICATION OF CHANGE		<input type="checkbox"/> DO NOT CONCUR IN CLASSIFICATION OF CHANGE					
d. GOVERNMENT ACTIVITY ARDEC(R) AMSTA-AR-WEP-RP				SIGNATURE <i>[Signature]</i>		f. DATE (YYMMDD) 030303	
g. APPROVAL <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		h. GOVERNMENT ACTIVITY ARDEC(R)		i. SIGNATURE <i>[Signature]</i>		j. DATE (YYMMDD) 030303	

NOTICE OF REVISION (NOR)		1. DATE (YYMMDD) 030130	Form Approved OMB No. 0704-0188
THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.			
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188) Washington, DC 20503.		2. PROCURING ACTIVITY NO. R3K3017	
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES, RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.		3. DODAAC	
4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) Kimberly Wheat	b. ADDRESS (Street, City, State, Zip Code) CDR, TACOM/ ARDEC ATTN: AMSTA-AR-WEP-RP Rock Island, IL 61299-7300	5. CAGE CODE 19200	6. NOR NO. R3K3017.1R1
		7. CAGE CODE 19200	8. DOCUMENT NO. ACV0056T
9. TITLE OF DOCUMENT UNIT LOAD MARKING FOR SHIPMENT AND STORAGE, AMMUNITION AND EXPLOSIVES		10. REVISION LETTER a. CURRENT B	
		b. NEW	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES GENERAL AMMUNITION PACKAGING		11. ECP NO. R3K3017	
<p>DESCRIPTION OF REVISION</p> <p>CHANGE NOTE 7 – BAR CODING UNIT LOADS (SEE FIGURE 2). DELETE NOTE 7 AND FIGURE 2 AS CURRENTLY SHOWN. REPLACE WITH THE FOLLOWING NOTE 7 AND FIGURE 2: "7. BAR CODING UNIT LOADS (SEE FIGURE 2). (A) 2D (PDF417) BAR CODING SYMBOLOGY AND DATA ELEMENTS TO BE ENCODED SHALL BE IAW DRAWING 12999545. UNLESS OTHERWISE SPECIFIED, THE 2D BAR CODE LABEL SHALL BE APPLIED ON THE UPPER RIGHT QUADRANT ON THE SHORT DIMENSION OF THE UNIT LOAD. THE LABEL SHALL BE APPLIED ON ONE OF THE FLAT SIDES OR FRONT OF THE PALLET AND ANOTHER ON THE OPPOSITE SIDE. (B) MORE THAN ONE LOT OR SERIAL NUMBER. MULTIPLE LOT/SERIAL NUMBER LABELS SHALL BE PLACED IN SEQUENCE AS SHOWN ON DRAWING 12999545."</p> <p style="font-size: x-small;">NOTE- A DUPLICATE SET OF LABELS MUST ALSO BE APPLIED ON ONE ADJACENT SIDE</p> <div style="display: flex; align-items: center; justify-content: center;">  <div style="border: 1px solid black; padding: 5px; margin-left: 20px; font-size: x-small;"> <p>RTT: XT10021610012340011 Wt: 1700 LB Cdr: 250 CF</p> <p>NW / Hnd / Dn / C / Q: 123456789012 UN1234 P125 25 EA</p> <p>Lot / Cty: 1234567890 3 EA</p> <p>Lot / Cty: 123456789012 25 EA</p> <p>Lot / Cty: 123456789012 3 EA</p> <p>PK / Hnd / Dn / C / Q: 1234567890 UN6034 P134 3 EA</p> <p>Serial(s): 12345678901, 12345678902, 12345678904</p> <p>NW / Hnd / Dn / C / Q: 123456789000 UN4321 Y060 3 EA</p> <p>Lot / Cty: 1234567890 1EA</p> <p>Serial(s): 1234567890</p> <p>Lot / Cty: 123456789012 2 EA</p> <p>Serial(s): 12345678901, 12345678902</p> <p>NW / Hnd / Dn / C / Q: 123456789000 UN6070 J070 25 EA</p> <p>Lot / Cty: 123456789012 25 EA</p> <p>Serial(s): 12345678901, 12345678902, 12345678903, 12345678904, 12345678905, 12345678906, 12345678907, 12345678908, 12345678909, 12345679000, 12345679001, 12345679002, 12345679003, 12345679004, 12345679005, 12345679006, 12345679007, 12345679008, 12345679009, 12345679010, 12345679011, 12345679012, 12345679013, 12345679014, 12345679015, 12345679016, 12345679017, 12345679018, 12345679019, 12345679020, 12345679021, 12345679022, 12345679023, 12345679024, 12345679025</p> </div> </div>			
FIGURE 2			
<p>14.</p> <p>a. (X one) <input checked="" type="checkbox"/> (1) Existing document supplemented by this NOR may be used in manufacture. <input type="checkbox"/> (2) Revised document must be received before manufacturer may incorporate this change. <input type="checkbox"/> (3) Custodian of master document shall make above revision and furnish revised document.</p> <p>b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT ARDEC(R)</p> <p>c. TYPED NAME (First, Middle Initial, Last) RICHARD E. ZASTROW</p> <p>d. TITLE Configuration Manager AMSTA-AR-WEP-R</p> <p>e. SIGNATURE <i>Richard E. Zastrow</i></p> <p>f. DATE SIGNED (YYMMDD) 03 08 03</p> <p>15. a. ACTIVITY ACCOMPLISHING REVISION</p> <p>b. REVISION COMPLETED (Signature)</p> <p>c. DATE SIGNED (YYMMDD)</p>			

CONFIGURATION CONTROL BOARD DIRECTIVE				1. PAN R3K3017			
2. CONFIGURATION ITEM/PART NUMBER General Packaging			3. CCB NAME/LEVEL/DATE Munitions Packaging (General) 2/27/03				
4. TYPE OF ACTION <input checked="" type="checkbox"/> ECP <input type="checkbox"/> VECF <input type="checkbox"/> RFW <input type="checkbox"/> VEP <input type="checkbox"/> RFD <input type="checkbox"/> OTHER			5. ACTION ORIGINATOR NAME Kim Wheat AMSTA-AR-WEP-RP				
7. MODIFICATION TO SUBMITTED ACTION <input type="checkbox"/> NONE <input type="checkbox"/> REVISION <input checked="" type="checkbox"/> CORRECTION <input type="checkbox"/> SEE PAGE _____			6. ACTION ORIGINATOR NUMBER AND DATE R3K3017 2/4/03				
			8. SYNOPSIS OF CHANGE Add 2D bar code requirements to general marking drawings and release 2D bar code drawing.				
9. POSITION ON RECOMMENDATION TO CONFIGURATION MANAGER							
FUNCTION	OFFICE SYMBOL	PRINTED NAME	SIGNATURE	CONCUR			
				YES	NO	N/A	
Ammunition Engineering	AMSTA-AR-FSA-RF	Doug Lincoln	Doug Lincoln	X			
Ammunition Engineering	AMSTA-AR-CCL-F						
Demi/Maintenance							
Quality Assurance	AMSJM-QA	Gary Shanks	Gary Shanks	X			
Procurement	AMSJM-CT						
Packaging	AMSTA-AR-WEP-RP	Kim Wheat	Kim Wheat	X			
Safety	AMSJM-SF	RUSSELL HARTWIG	Russell Hartwig	X			
Air Force	AFLNO						
Navy	NVLNO	GMC Fisher	Email	X			
Marine Corps	MCLNO-LMA	Kennedy R.A...	Ken Kennedy	X			
Sm Cal Div	AMSJM-CDS	Mike Richard	Email	X			
Maintenance	AMSJM-CTM	Karl Bleyhl	Email	X			
	AMSJM-CDR	Sue Marker	Email	X			
	AMSJM-CDL	Mike Keller/Kim Adlfinger	Email	X			
	AMSJM-CDA	Mark Buelow/Robert Reiersgaard	Email	X			
	AMSJM-CDC	John Mickiewicz	EMAIL	X			
10. REMARKS See page 2 of 2							
11a. ECP CLASSIFICATION <input checked="" type="checkbox"/> I <input type="checkbox"/> II		11b. RFD/RFW DESIGNATION <input type="checkbox"/> CRITICAL <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR		11c. RECURRING RFD/RFW? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES-ECP REQUIRED? <input type="checkbox"/> YES <input type="checkbox"/> NO		11d. ECP RESULTS FROM RFD/W? <input type="checkbox"/> YES <input type="checkbox"/> NO	
						11e. COST IMPACT <input checked="" type="checkbox"/> NONE <input type="checkbox"/> INCREASE \$ _____ <input type="checkbox"/> DECREASE \$ _____	
12a. CCB CHAIRMAN RECOMMENDATION <input type="checkbox"/> APPROVE <input checked="" type="checkbox"/> APPROVE AS MODIFIED <input type="checkbox"/> DISAPPROVE <input type="checkbox"/> OTHER		12b. CCB CHAIRMAN David Piskorik AMSTA-AR-WEP-RP PRINTED/TYPED NAME, OFFICE SYMBOL AND SIGNATURE		12c. DATE 030303		12d. TELEPHONE DSN 793-6164	
13a. DECISION ON ACTION <input type="checkbox"/> APPROVE <input checked="" type="checkbox"/> APPROVE AS MODIFIED <input type="checkbox"/> DISAPPROVE <input type="checkbox"/> OTHER		13b. CHIEF, PRODUCTION AND FIELD SUPPORT TEAM Richard Zastrow, AMSTA-AR-WEP-R PRINTED/TYPED NAME/ OFFICE SYMBOL AND SIGNATURE		13c. DATE 030303		13d. TELEPHONE DSN 793-6694	

ARDEC Form 390-R-E (Draft), 22 Oct 02

Replaces AMCCOM Form 390-R-E, 1 Feb 92 which may not be used.

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CONFIGURATION CONTROL BOARD DIRECTIVE

1. PAN

R3K3017

10. REMARKS, CONTINUED:

- a. CCB BOARD RECOMMENDATION W/RATIONALE: Recommend the action be approved as modified.
- b. MODIFICATIONS/CORRECTIONS: The modifications include changing the 2D bar code requirement on unitized loads from opposite sides to adjacent sides.
- c. GAP CHANGES NEEDED/INCLUDED: None
- d. TM AFFECTED: None
- e. OTHER SYSTEMS AFFECTED: None
- f. FINANCIAL REQUIREMENTS: \$N/A EXPLAIN:
- g. SCHEDULE IMPACT: N/A
- h. CONTRACT(S) AFFECTED: Future and existing solicitations and contracts for SMCA-managed items.
- i. IMPLEMENTATION INSTRUCTIONS: AMSJM-CCA will incorporate as necessary to current and future contracts/solicitations at their discretion.
- j. READINESS IMPACT: None
- k. EOD IMPACT: None
- l. VE SAVINGS: None
- m. RATIONALE/CALCULATIONS FOR COST CONCESSION (RFW) OR CONTRACTUAL COST ADJUSTMENT (RFD, ECP, VECF):
TOTAL \$ + % EXPLAIN:
- n. OZONE DEPLETING SUBSTANCE ELIMINATED: YES ☐ NO ☐
- o. MCTR RELEASIBILITY IMPACTED: YES ☐ NO ☒ If yes, explain: